

FIG. 2

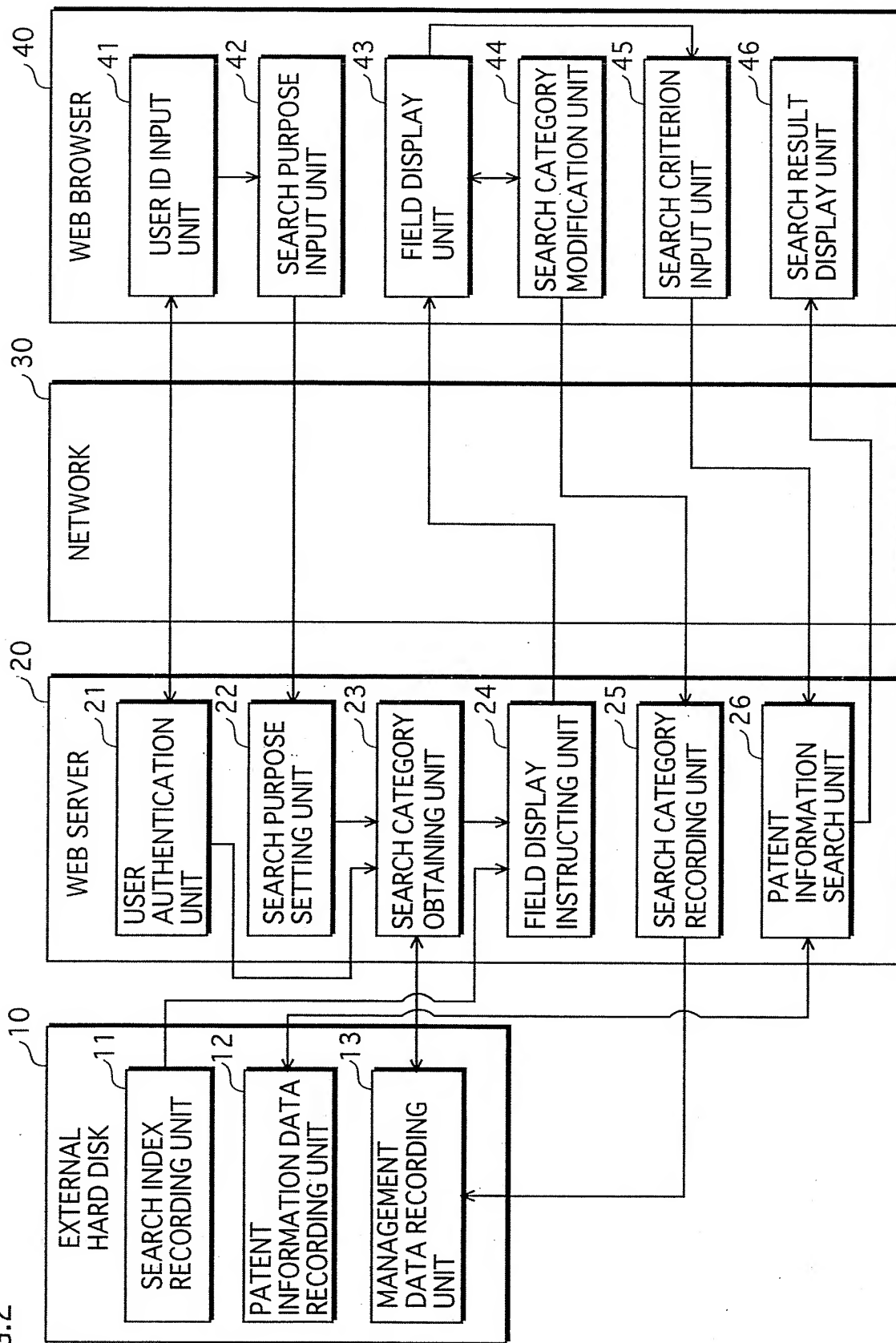


FIG.3

TYPE NAME TABLE
A (CLASSIFICATION) TYPE
B (NUMBER) TYPE
C (DATE) TYPE
D (NAME) TYPE
E (TEXT) TYPE

FIG.4

A (CLASSIFICATION) TYPE TABLE
CLASSIFICATION BY LAW
IPC
FI
F TERM

FIG.5

B (NUMBER) TYPE TABLE
APPLICATION NUMBER
PUBLICATION NUMBER
INTERNATIONAL APPLICATION NUMBER
INTERNATIONAL PUBLICATION NUMBER
UNEXAMINED PATENT PUBLICATION NUMBER
EXAMINED PATENT PUBLICATION NUMBER
REGISTRATION NUMBER
PRIORITY NUMBER
RELATED APPLICATION NUMBER
NUMBER OF APPEAL

FIG.6

C (DATE) TYPE TABLE
DATE OF FILING
DATE OF PUBLICATION OF APPLICATION
DATE OF FILING OF INTERNATIONAL APPLICATION
DATE OF PUBLICATION OF INTERNATIONAL APPLICATION
DATE OF PUBLICATION OF UNEXAMINED PATENT APPLICATION
DATE OF DOMESTIC RE-PUBLICATION OF PCT INTERNATIONAL APPLICATION
DATE OF PUBLICATION OF OFFICIAL GAZETTE
DATE OF PUBLICATION OF EXAMINED PATENT APPLICATION
DATE OF REGISTRATION
DATE OF PUBLICATION FOR REGISTERED PATENT
DATE OF FILING OF APPLICATION CLAIMING PRIORITY

FIG.7

D (NAME) TYPE TABLE
APPLICANT/RIGHT-HOLDER
INVENTOR
REPRESENTATIVE
EXAMINER
DESIGNATED COUNTRY

FIG.8

E (TEXT) TYPE TABLE
TITLE OF THE INVENTION
DETAILED DESCRIPTION OF THE INVENTION
CLAIMS
FIELD OF THE INVENTION
DESCRIPTION OF THE PRIOR ART
PROBLEMS TO BE SOLVED BY THE INVENTION
EMBODIMENTS OF THE INVENTION
EFFECTS OF THE INVENTION
BRIEF DESCRIPTION OF THE DRAWINGS
DESCRIPTION OF CHARACTERS
ABSTRACT
ABSTRACT + CLAIMS
FULL TEXT

FIG.9

ABSTRACT -- PATENT INFORMATION SEARCHING SYSTEM	
Abstract	<div style="text-align: right; padding-bottom: 10px;"> <input type="button" value="Help"/> <input type="button" value="Close"/> </div> <div style="display: flex; justify-content: space-between; align-items: center; padding-bottom: 10px;"> <div>           Results 1 - 1 of 1  <input type="button" value="Mark All"/> <input type="button" value="Unmark All"/> </div> <div> <input type="button" value="Display Publication"/> <input type="button" value="Option"/> <input type="button" value="Save as PDF"/> </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; padding-bottom: 10px;"> <div style="border: 1px dashed black; padding: 5px; width: 20%;">       Change Displayed Information:     </div> <div style="width: 60%;"> <div style="display: flex; justify-content: space-between; padding-bottom: 5px;"> <div style="width: 30%;"> <b>Important Keywords</b>            optical element            engaging part            lens surface            holding member            astigmatic optical head            information            recording medium            luminous flux            main beam            optical axis         </div> <div style="width: 65%;"> <div style="border: 1px solid black; padding: 10px; margin-bottom: 10px;"> </div> <div style="width: 35%;"> <b>Representative Drawing</b> </div> </div> </div> </div> </div> <div data-bbox="764 1860 875 1904" data-label="Page-Footer"> <p>8/16</p> </div>



FIG.10

SEARCH PURPOSE INFORMATION
IDEA GENERATION
BEFORE FILING
EXAMINATION
AFTER FINAL DECISION
APPEAL
APPLICATION CLAIMING PRIORITY

FIG. 11

SEARCH CATEGORY INFORMATION	
USER ID	0204111
SEARCH PURPOSE	IDEA GENERATION
TYPE A	0000
TYPE B	0000000000
TYPE C	01000000000
TYPE D	10000
TYPE E	100000000000001
USER ID	0204111
SEARCH PURPOSE	BEFORE FILING
TYPE A	1100
TYPE B	0100001000
TYPE C	01000000000
TYPE D	10000
TYPE E	100000000000001
USER ID	0204111
SEARCH PURPOSE	EXAMINATION
TYPE A	1100
TYPE B	0100001000
USER ID	0204212
SEARCH PURPOSE	IDEA GENERATION
TYPE A	0111
TYPE B	1101011101
TYPE C	01001101100
TYPE D	10110
TYPE E	10001101000001
USER ID	0204212
SEARCH PURPOSE	BEFORE FILING
TYPE A	1100
TYPE B	0101011101

FIG. 12

PATENT INFORMATION SEARCHING SYSTEM

Patent Information Search      Help      My Menu      Logout

Select the database to search, and then enter search conditions.  
Example

Japanese Patent Publication Database ▼

Clear      Search

203

CLASSIFICATIONS  
NUMBERS  
DATES  
NAMES  
TEXTS

202

Date of Publication of Application  
Applicant  
Title of the Invention  
Full Text

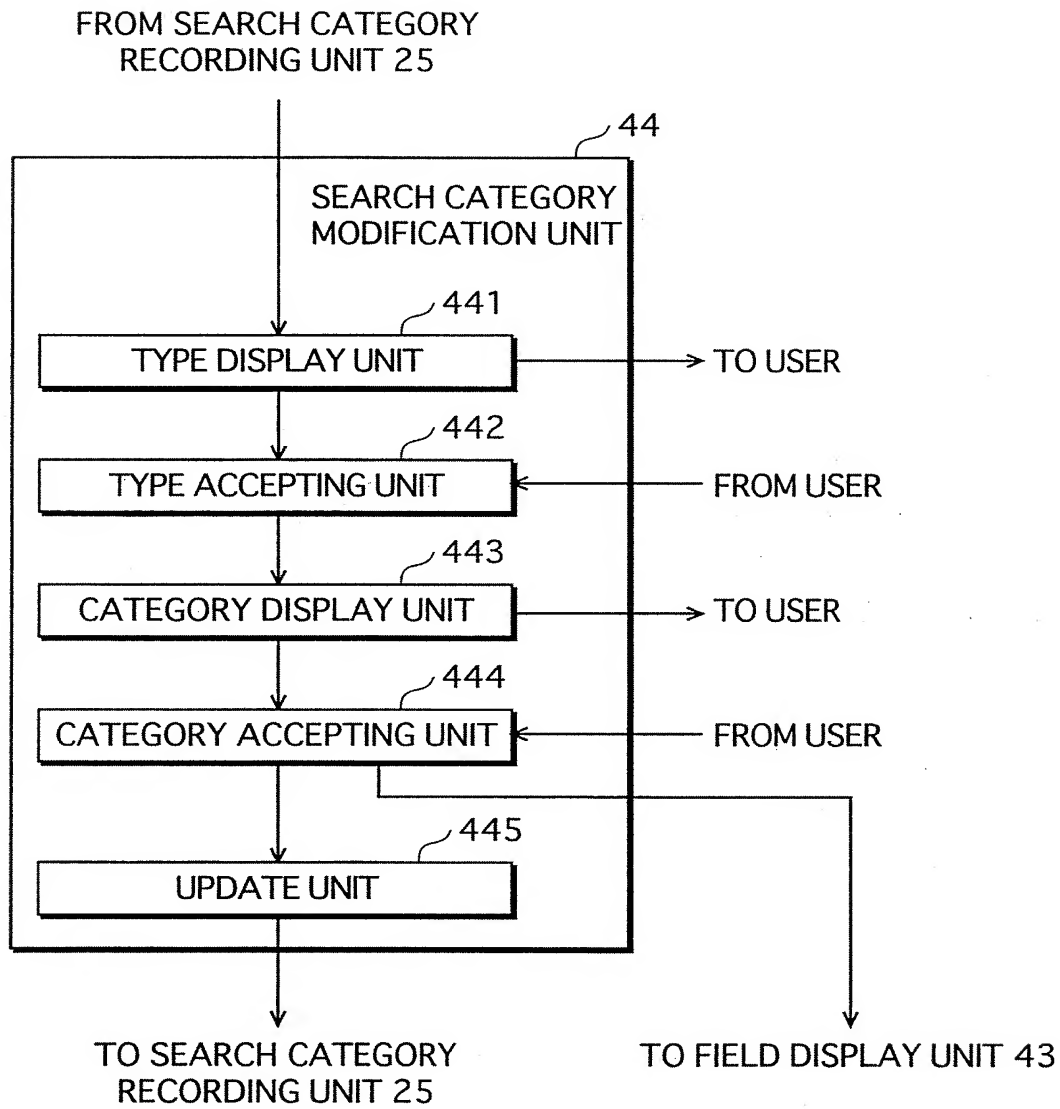
201

Save the Selected Items  
☐ Idea Generation ☐ Before Filing ☐ Examination ☐ After Final Decision ☐ Appeal ☐ Application Claiming Priority

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e      Intranet

FIG. 13



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FIG. 15

PATENT INFORMATION SEARCHING SYSTEM

Patent Information Search

Help

My Menu

Logout

Select the database to search, and then enter search conditions.  
Example

Japanese Patent Publication Database ▼

Classification by Law

IPC

Publication Number

Registration Number

Date of Publication of Application

Applicant

Title of the Invention

Full Text

Clear

Search

CLASSIFICATION NUMBERS

☐ Application Number

☒ Publication Number

☐ International Application Number

☐ International Publication Number

☐ Unexamined Patent Publication Number

☐ Examined Patent Publication Number

☒ Registration Number

☐ Priority Number

☐ Related Application Number

☐ Number of Appeal

401

Publication Number

Registration Number

DATES

NAMES

TEXTS

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FIG. 16

PATENT INFORMATION SEARCHING SYSTEM	
<div>Patent Information Search      Help      My Menu      Logout</div>	
Select the database to search, and then enter search conditions.	
<div>Japanese Patent Publication Database ▼</div>	<div>Example</div>
<div>Clear      Search</div>	
<u>CLASSIFICATIONS</u>	
<u>NUMBERS</u>	<u>Classification by Law</u> Patent ▼
<u>DATES</u>	<u>IPC</u> <input type="text"/>
<u>NAMES</u>	<u>Publication Number</u> <input type="text"/>
<u>TEXTS</u>	<u>Registration Number</u> <input type="text"/>
	<u>Date of Publication of Application</u> <input type="text"/> ~ <input type="text"/>
	<u>Applicant</u> <input type="text"/>
	<u>Title of the Invention</u> <input type="text"/>
	<u>Full Text</u> <input type="text"/>
<div>Save the Selected Items</div>	
<input type="checkbox"/> Idea Generation <input checked="" type="checkbox"/> Before Filing <input type="checkbox"/> Examination <input type="checkbox"/> After Final Decision <input type="checkbox"/> Appeal <input type="checkbox"/> Application Claiming Priority	
<div>Please click here for inquiry</div>	
<div>e</div>	<div>Intranet</div>

